

AMENDMENT TO THE CLAIMS

In the Claims:

Please amend the instant claims 1, 8 and 60, and cancel claim 4, as follows:

1. (currently amended) A chip resistant coating on high tensile steel produced from a coating powder composition comprising

(I) 100 weight parts of a resin chosen from:

(i) a resin comprising A) an epoxy resin plus B) a polyhydroxyl functional cross-linker having a hydroxy equivalent weight of from 200 to 500, and

(ii) a resin comprising an adduct of from 75 to 95 wt%, based on the total weight of A) plus B), of an epoxy resin A)-plus-B), and from 5 to 25 wt%, based on the total weight of A) plus B), of an elastomer component B) having a glass-transition temperature of -30°C or below, and

(II) at least 150~~75~~ weight parts of zinc powder.

2. (previously presented) The coating according to Claim 1 wherein said epoxy resin is a bisphenol A epoxy resin.

3. (original) The coating according to Claim 1 wherein said elastomer component is carboxyl terminated butadiene/acrylonitrile rubber.

4. (canceled).

5. (previously presented) The coating of Claim 1 wherein said composition contains at least 200 weight parts of zinc powder.

6. (original) The coating according to Claim 1 wherein said elastomer component has a glass transition temperature of -40°C or below.

7. (canceled)

8. (currently amended) A chip resistant dual coating on high tensile steel comprising a first coat in contact with said high tensile steel and a second outer coat,

said first coat produced from a coating powder composition comprising

(I) 100 weight parts of a resin chosen from:

(i) a resin comprising A) an epoxy resin plus B) a polyhydroxyl functional cross-linker having a hydroxy equivalent weight of from 200 to 500, and

(ii) a resin comprising an adduct of from 75 to 95 wt%, based on the total weight of A) plus B), of an epoxy resin A) ~~plus B)~~, and from 5 to 25 wt%, based on total weight of A) plus B), of an elastomer B) component having a glass transition temperature of -30°C or below, and

(II) at least 75 weight parts of zinc powder,

said second coat produced from a coating powder composition comprising

(III) 100 weight parts of a resin chosen from:

(i) a resin comprising A) an epoxy resin plus B) a polyhydroxyl functional cross-linker having a hydroxy equivalent weight of from 200 to 500, and

(ii) a resin comprising an adduct of from 75 to 95 wt%, based on total weight of A) plus B), of an epoxy resin A) plus B), and from 5 to 25 wt%, based on total weight of A) plus B), of an elastomer component having a glass transition temperature of -30°C or below, said second coating being zinc-free.

9. (previously presented) The coating powder according to Claim 8 wherein said epoxy resin of said first coat and of said second coat is a bisphenol A epoxy resin.

10. (original) The coating according to Claim 8 wherein said elastomer component of said first coat and of said second coat is carboxyl terminated butadiene/acrylonitrile rubber.

11. (previously presented) The coating of Claim 8 wherein the coating composition of said first coat contains at least 150 weight parts of zinc powder.

12. (previously presented) The coating of Claim 8 wherein the coating composition of said first coat contains at least 200 weight parts of zinc powder.

13. (original) The coating according to Claim 8 wherein said elastomer component of said first coat and of said second coat has a glass transition temperature of -40°C or below.

14. (previously presented) The coating according to Claim 8 wherein said first coat is between about 1.5 and about 3 mils thick and said second coat is from 10 to 15 mils thick.

15. (previously presented) The coating according to Claim 8 wherein said second coat is porous so as to have a density reduced at least 40 % relative to theoretical density.

16. (previously presented) The coating according to Claim 8 wherein said second coat composition contains from 20 to 80 parts per hundred resin (phr) fibers.

17-57. (canceled)

58. (previously presented) A method for coating a high-tensile steel surface to provide a chip resistant coating according to Claim 1 comprising applying said coating composition to said surface, and heating said coating composition to form a coating.

59. (previously presented) A method for providing a chip resistant coating on high tensile steel according to claim 8 comprising applying said first coating powder composition to said surface, applying said second coating powder composition to said first coating composition, and heating said first and second coating compositions to form a dual coating, wherein said heating optionally includes heating prior to applying said second coating composition to cure said first coating composition to form said first coat of said dual coating.

60. (currently amended) A method for coating a high-tensile steel surface to provide a chip resistant coating according to Claim 24 comprising applying said coating composition to said surface, and heating said coating composition to form a coating.

61. (previously presented) A method for providing a chip resistant coating on high tensile steel according to claim 11 comprising applying said first coating powder composition to said surface, applying said second coating powder composition to said first coating composition, and heating said first and second coating compositions to form a dual coating, wherein said heating optionally includes heating prior to applying said second coating composition to cure said first coating composition to form said first coat of said dual coating.

62. (previously presented) A method for providing a chip resistant coating on high tensile steel according to claim 14 comprising
applying said first coating powder composition to said surface,
applying said second coating powder composition to said first coating composition, and
heating said first and second coating compositions to form a dual coating,
wherein said heating optionally includes heating prior to applying said second coating composition to cure said first coating composition to form said first coat of said dual coating.